

| L Number | Hits | Search Text  | DB  | Time stamp          |
|----------|------|--|---|---------------------|
| 1        | 24   | (printer\$5 with (internet\$5 url\$5 websit\$5 webpag\$5) adj2 input\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>10:17 |
| 12       | 0    | LOG near2 convers\$5 same undercolor\$5 near2 remov\$5 same gama\$5 near2 conversion\$5 same binarization\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>14:34 |
| 13       | 0    | undercolor\$5 near2 remov\$5 same gama\$5 near2 conversion\$5 same binarization\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>14:34 |
| 15       | 9    | undercolor\$5 adj4 remov\$5 and gamma\$5 adj4 conversion\$5 and binarization\$5 and puls\$5 near2 width\$5 and log\$5 near2 conversion\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>14:35 |
| 14       | 10   | undercolor\$5 adj4 remov\$5 and gamma\$5 adj4 conversion\$5 and binarization\$5 and puls\$5 near2 width\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>14:50 |
| 16       | 2    | ("5,731,823").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>14:39 |
| 17       | 6138 | (358/1.15, 358/1.13).ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>14:50 |
| 18       | 394  | printer\$5 with internet\$5 with input\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>14:50 |
| 19       | 37   | ((358/1.15, 358/1.13).ccls.) and (printer\$5 with internet\$5 with input\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>14:50 |
| 20       | 4    | ((358/1.15, 358/1.13).ccls.) and (printer\$5 with internet\$5 with input\$5) and @ad<19990119  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>14:51 |
| -        | 15   | (input\$5 same (websit\$5 internet\$5 url\$5)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:58 |
| -        | 2    | ((input\$5 with (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)) not (((input\$5 with (websit\$5 internet\$5 url\$5)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)) not ((input\$5 adj3 (websit\$5 internet\$5 url\$5)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:57 |

|   |    |   |   |                     |
|---|----|---|---|---------------------|
| - | 9  | (input\$5 with (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:59 |
| - | 43 | TONEGAWA adj2 NOBUYUKI  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:50 |
| - | 17 | "311397"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:49 |
| - | 0  | 9-311397  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:49 |
| - | 0  | 09-311397   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:49 |
| - | 25 | ?311397.prn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:48 |
| - | 1  | ???311397.prn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:48 |
| - | 0  | ????311397.pran.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:47 |
| - | 1  | ???311397.pran.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:47 |
| - | 1  | ?311397.pran.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:47 |
| - | 0  | 09-311397   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:47 |
| - | 7  | ((input\$5 with (websit\$5 internet\$5 url\$5)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)) not ((input\$5 adj3 (websit\$5 internet\$5 url\$5)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:57 |
| - | 9  | (input\$5 with (websit\$5 internet\$5 url\$5)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:58 |
| - | 2  | (input\$5 adj3 (websit\$5 internet\$5 url\$5)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:38 |

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|---|-----|--|---|---------------------|
| - | 0   | (input\$5 adj3 (websit\$5 internet\$5 url\$5)) with (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:37 |
| - | 3   | "6351317"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:20 |
| - | 38  | ((printer\$5 facsimil\$5 copy near2 machin\$5 fax\$5) same ((download\$5 retriev\$5 request\$5) adj4 (imag\$5 document\$5)) same (url\$5 internet\$5 websit\$5)) and @ad<19990119) not ((printer\$5 facsimil\$5 copy near2 machin\$5 fax\$5) with ((download\$5 retriev\$5 request\$5) adj4 (imag\$5 document\$5)) same (url\$5 internet\$5 websit\$5) ) and @ad<19990119) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:20 |
| - | 107 | ((printer\$5 facsimil\$5 copy near2 machin\$5 fax\$5) same ((download\$5 retriev\$5 request\$5) adj4 (imag\$5 document\$5)) same (url\$5 internet\$5 websit\$5)) and @ad<19990119  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:14 |
| - | 15  | ((printer\$5 with (internet\$5 adj2 browser\$5)) and @ad<19990119) and @ad<19990119  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:14 |
| - | 482 | (printer\$5 facsimil\$5 copy near2 machin\$5 fax\$5) same ((download\$5 retriev\$5 request\$5) adj4 (imag\$5 document\$5)) same (url\$5 internet\$5 websit\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:14 |
| - | 15  | (printer\$5 with (internet\$5 adj2 browser\$5)) and @ad<19990119   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:14 |
| - | 68  | printer\$5 with (internet\$5 adj2 browser\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:11 |
| - | 917 | printer\$5 with browser\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:11 |
| - | 2   | ((printer\$5 copy\$5 near2 machin\$5 facsimil\$5) with control\$5 near2 panel\$5) same (input\$5 enter\$5) same ((internet\$5 url\$5 websit\$5) adj2 (locator\$5 address\$5)) and @ad<19990119   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:10 |
| - | 2   | (printer\$5 with control\$5 near2 panel\$5) same (input\$5 enter\$5) same ((internet\$5 url\$5 websit\$5) adj2 (locator\$5 address\$5))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:09 |
| - | 9   | (printer\$5 with input\$5 with (internet\$5 websit\$5 url\$5) adj2 (address\$5))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:35 |
| - | 2   | ((printer\$5 with control\$4 near2 panel\$5) with ((internet\$5 websit\$5 url\$5))) and @ad<19990119   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:12 |

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|---|--------|--|---|---------------------|
| - | 20     | (printer\$5 with control\$4 near2 panel\$5)<br>with ((internet\$5 websit\$5 url\$5))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:03 |
| - | 239756 | (printer\$5 with control\$4 near2 panel\$5)<br>witjh ((internet\$5 websit\$5 url\$5))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:03 |
| - | 4      | (printer\$5 with control\$4 near2 panel\$5)<br>same ((internet\$5 websit\$5 url\$5) adj3<br>address\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:03 |
| - | 6      | (printer\$5 with (internet\$5 adj2<br>address\$5) with input\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:01 |
| - | 85     | (printer\$5 with (internet\$5 adj2<br>address\$5))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:00 |
| - | 1      | (printer\$5 facsimil\$5 copy near2 machin\$5<br>fax\$5) with ((download\$5 retriev\$5<br>request\$5) adj4 (imag\$5)) same (url\$5<br>internet\$5 websit\$5) adj2 (server\$5)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:13 |
| - | 36     | ((printer\$5 facsimil\$5 copy near2<br>machin\$5 fax\$5) with ((download\$5<br>retriev\$5 request\$5) adj4 (imag\$5<br>document\$5)) with (url\$5 internet\$5<br>websit\$5) ) and @ad<19990119 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:04 |
| - | 144    | (printer\$5 facsimil\$5 copy near2 machin\$5<br>fax\$5) with ((download\$5 retriev\$5<br>request\$5) adj4 (imag\$5 document\$5)) with<br>(url\$5 internet\$5 websit\$5)                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>14:11 |
| - | 10     | (printer\$5 facsimil\$5 copy near2 machin\$5<br>fax\$5) with (input\$5 near4 internet\$5<br>adj2 (address\$5 url\$5 websit\$5))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>14:06 |
| - | 13     | ("4642792"   "5075874"   "5121113"  <br>"5165014"   "5228118"   "5293466"  <br>"5371837"   "5469373"   "5488223"  <br>"5537626"   "5638497"   "5784553"  <br>"5790855").PN.                    | USPAT   | 2004/06/01<br>13:51 |
| - | 0      | 6628413.URPN.  | USPAT   | 2004/06/01<br>13:51 |
| - | 69     | ((printer\$5 facsimil\$5 copy near2<br>machin\$5 fax\$5) with ((download\$5<br>retriev\$5 request\$5) adj4 (imag\$5<br>document\$5)) same (url\$5 internet\$5<br>websit\$5) ) and @ad<19990119 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>14:11 |
| - | 250    | (printer\$5 facsimil\$5 copy near2 machin\$5<br>fax\$5) with ((download\$5 retriev\$5<br>request\$5) adj4 (imag\$5 document\$5)) same<br>(url\$5 internet\$5 websit\$5)                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>15:13 |
| - | 38     | printer\$5 with internet\$5 adj2 interfac\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>11:06 |
| - | 2      | ("6,628,413").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>14:05 |

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|---|------|--|---|---------------------|
| - | 10   | ((input\$5 enter\$4) with (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>16:02 |
| - | 4    | ((((input\$5 enter\$4) with (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)) and @ad<19990119                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>16:02 |
| - | 17   | ((input\$5 enter\$4) same (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>16:03 |
| - | 4    | ((((input\$5 enter\$4) same (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)) and @ad<19990119                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>16:03 |
| - | 2990 | ((input\$5 enter\$4) same (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>16:04 |
| - | 4    | (((((input\$5 enter\$4) same (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (control\$4 near2 panel\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)) and @ad<19990119) and @ad<19990119 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>16:03 |
| - | 406  | ((((input\$5 enter\$4) same (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)) and @ad<19990119   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>16:04 |
| - | 336  | ((input\$5 enter\$4) same (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (user\$5 near2 interfac\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/01<br>17:42 |
| - | 49   | ((((input\$5 enter\$4) same (websit\$5 internet\$5 url\$5 webpag\$5 web adj2 page\$2)) same (user\$5 near2 interfac\$5) same (printer\$5 imag\$5 near2 form\$5 near2 apparatu\$5)) and @ad<19990119                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/02<br>10:17 |